

## EAST Search History

| Ref # | Hits  | Search Query                                                                               | DBs                                                   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------|---------|------------------|
| L7    | 61    | erectile and 514/169-171.ccls.                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/09/28 10:28 |
| L8    | 0     | I7 and carbopl                                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/09/28 10:26 |
| L9    | 41    | "I11" and carbopol                                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/09/28 10:27 |
| L10   | 1     | I9 and (isopropyl adj myristate)                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/09/28 10:27 |
| L11   | 17    | erectile and 514/929.ccls.                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/09/28 10:28 |
| L12   | 7     | erectile and 514/946.ccls.                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/09/28 10:28 |
| S1    | 10303 | sildenafil pentoxifylline yohimbine<br>apomorphine alprostadil<br>papavaerine phentolamine | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/09/26 19:28 |
| S2    | 733   | viagra upsrima trental actibine                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/09/26 19:28 |
| S3    | 2570  | S1 and (fatty adj acid)                                                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/09/26 19:29 |

## EAST Search History

|     |      |                                   |                                                       |    |     |                  |
|-----|------|-----------------------------------|-------------------------------------------------------|----|-----|------------------|
| S4  | 167  | S2 and (fatty adj acid)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/26 19:29 |
| S5  | 43   | S4 and (ehtanol or propanol)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/26 19:31 |
| S6  | 13   | S5 and (isopropyl adj myristate)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/28 10:26 |
| S7  | 10   | S6 and testosterone               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/26 19:31 |
| S8  | 139  | S4 and (ethanol or propanol)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/26 19:41 |
| S9  | 17   | S8 and (isopropyl adj myristate)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/26 19:37 |
| S10 | 13   | S9 and testosterone               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/26 19:41 |
| S11 | 3    | S10 and carbopol                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/28 10:26 |
| S12 | 2072 | S3 and (ethanol or propanol)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/26 19:41 |
| S13 | 322  | S12 and (isopropyl adj myristate) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/26 19:41 |

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|     |      |                                                           |                                                       |    |     |                  |
|-----|------|-----------------------------------------------------------|-------------------------------------------------------|----|-----|------------------|
| S14 | 145  | S13 and testosterone                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/26 19:41 |
| S15 | 75   | S14 and male                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/26 19:41 |
| S16 | 29   | S15 and carbopol                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/26 19:59 |
| S17 | 17   | "6323241"                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/26 19:59 |
| S18 | 62   | eugonadal and testosterone                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 09:00 |
| S19 | 7    | S18 and papaverine                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 09:00 |
| S20 | 6111 | zaprinast MY5445 dipyridamole<br>(sildenafil adj citrate) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 10:12 |
| S21 | 1634 | S20 and percutaneous                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 10:08 |
| S22 | 60   | S21 and (penetration adj enhancer)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 10:13 |
| S23 | 55   | S22 and ethanol                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 10:08 |

## EAST Search History

|     |       |                                           |                                                       |    |     |                  |
|-----|-------|-------------------------------------------|-------------------------------------------------------|----|-----|------------------|
| S24 | 20    | S23 and (testosterone steroid)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 10:09 |
| S25 | 15982 | percutaneously (sildenafil adj citrate)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 10:12 |
| S26 | 142   | percutaneous and (sildenafil adj citrate) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 10:19 |
| S27 | 125   | S26 and ethanol                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 10:19 |
| S28 | 72    | S27 and testosterone                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 10:19 |
| S29 | 11    | S28 and (penetration adj enhancer)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 10:19 |
| S30 | 75    | S26 and testosterone                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 10:17 |
| S31 | 272   | transdermal and (sildenafil adj citrate)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 10:19 |
| S32 | 143   | S31 and testosterone                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 10:19 |
| S33 | 125   | S32 and ethanol                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 10:19 |

## EAST Search History

|     |         |                                            |                                                       |    |     |                  |
|-----|---------|--------------------------------------------|-------------------------------------------------------|----|-----|------------------|
| S34 | 15      | S33 and (penetration adj enhancer)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 10:20 |
| S35 | 33      | S32 and (isopropyl adj myristate)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 10:48 |
| S36 | 852     | testosterone and (isopropyl adj myristate) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 10:49 |
| S37 | 589     | S36 and transdermal                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 10:49 |
| S38 | 2675732 | S37 and fatty acid                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 10:49 |
| S39 | 361     | S37 and (fatty adj acid)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 11:59 |
| S40 | 194     | S39 and male                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 11:06 |
| S41 | 187     | S40 and ethanol                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 11:06 |
| S42 | 9       | S41 and @py<"2001"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 11:02 |
| S43 | 14      | S41 and @py<"2002"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 11:06 |

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|     |     |                    |                                                       |    |     |                  |
|-----|-----|--------------------|-------------------------------------------------------|----|-----|------------------|
| S44 | 126 | S37 and erectile   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/28 10:25 |
| S45 | 340 | S37 and male       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 11:06 |
| S46 | 311 | S45 and ethanol    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 11:06 |
| S47 | 41  | S46 and @py<"2002" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 11:36 |
| S48 | 54  | S45 and @py<"2002" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 11:36 |
| S49 | 88  | S39 and carbopol   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/27 11:59 |